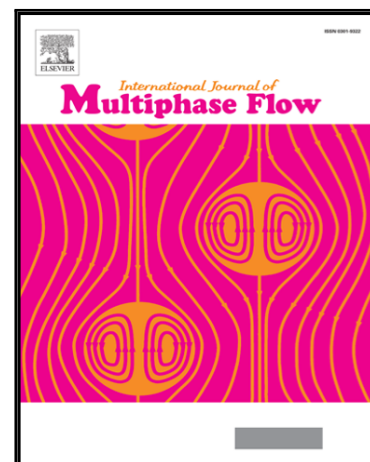


## Accepted Manuscript

Oscillatory circulation inside evaporating methanol – water drops

Amrit Kumar , Deepak Kumar Mandal

PII: S0301-9322(17)30403-2  
DOI: [10.1016/j.ijmultiphaseflow.2018.02.006](https://doi.org/10.1016/j.ijmultiphaseflow.2018.02.006)  
Reference: IJMF 2739



To appear in: *International Journal of Multiphase Flow*

Received date: 18 June 2017  
Revised date: 7 February 2018  
Accepted date: 8 February 2018

Please cite this article as: Amrit Kumar , Deepak Kumar Mandal , Oscillatory circulation inside evaporating methanol – water drops, *International Journal of Multiphase Flow* (2018), doi: [10.1016/j.ijmultiphaseflow.2018.02.006](https://doi.org/10.1016/j.ijmultiphaseflow.2018.02.006)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- The oscillatory circulation inside various methanol – water drops, is observed.
- The oscillation frequency increases first and reduces afterwards.
- The complex interaction of various Marangoni & Rayleigh convection is responsible.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/7060136>

Download Persian Version:

<https://daneshyari.com/article/7060136>

[Daneshyari.com](https://daneshyari.com)